

ABSTRACT

A monoclonal antibody to a consensus peptide of the formula:

VEKNITVTASVDPTIDLLQADGSALPSAVALTYSPA (SEQ ID NO. 1)

The monoclonal antibody of the invention binds exclusively to the sequence SAVALTYS (SEQ ID NO. 2) and has use as a diagnostic and for prophylaxis against illness arising from E. coli which produce the CS4-CFA/I family of proteins and for treatment of disease arising therefrom.

RECEIVED

JAN 24 2001
RECEIVED 1600/230